

## 1

## SEQUENCE LISTING

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<120> NT-CNP PEPTIDES AND USES THEREOF

<130> 501717 MCW

<160> 6

<170> PatentIn version 3.1

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<211> 103

<212> PRT

<213> Bos taurus

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Val Ala Glu Pro Gln Ala Ala Gly Gly Gly Gln Lys Lys Gly Asp Lys  
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Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Asp Asp Arg Ser Arg Leu  
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Thr Arg  
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys  
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly  
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Ser Met Ser Gly Leu Gly Cys  
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<211> 103

<212> PRT

<213> Ovis aries

<400> 2

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 20 25 30

Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Asp Asp Arg Ser Arg Leu  
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Thr Arg  
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys  
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Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly  
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Ser Met Ser Gly Leu Gly Cys  
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 20 25 30

Ala Pro Gly Gly Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu  
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg  
 50 55 60

Leu Leu Gln Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Ala Asn Lys  
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Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly  
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Ser Met Ser Gly Leu Gly Cys  
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Thr Pro Gly Ser Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu  
35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg  
50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys  
65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly  
85 90 95

Ser Met Ser Gly Leu Gly Cys  
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<400> 5

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Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu  
35 40 45

4

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg  
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys  
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly  
 85 90 95

Ser Met Ser Gly Leu Gly Cys  
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Val Ala Glu Pro Gln Ala Ala Gly Gly Gln Lys Lys Gly Asp Lys  
 20 25 30

Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu  
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg  
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys  
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly  
 85 90 95

Ser Met Ser Gly Leu Gly Cys  
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